

Docket No. 248043US3/mtm



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Hidetoshi TANAKA, et al.

SERIAL NO: 10/763,239

GAU:

FILED: January 26, 2004

EXAMINER:

FOR: METHOD FOR MANUFACTURING REDUCED METAL

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

REFERENCES

- ☒ The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

RELATED CASES

- ☐ Attached is a list of applicant's pending application(s) or issued patent(s) which may be related to the present application. A copy of the patent(s), together with a copy of the claims and drawings of the pending application(s) is attached along with PTO 1449.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

CERTIFICATION

- ☐ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

DEPOSIT ACCOUNT

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

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**STATEMENT OF RELEVANCY**

**Reference AA (US 2002/0027317 A1) on Form PTO-1449:**

This prior art document relates to an apparatus for controlling introduced air in metal oxide reducing furnace. This reference is discussed in the specification.

**Reference AB (US 5,885,521) on Form PTO-1449:**

This prior art document relates to a method and apparatus for producing direct reduced iron from dry compacts composed of iron oxide and carbonaceous material in a rotary hearth furnace. This reference is discussed in the specification.

**Reference AC (US 6,413,295) on Form PTO-1449:**

This prior art document relates to a method of producing reduced iron. This reference is discussed in the specification.

**Reference AO (JP 2001-115204) on Form PTO-1449:**

This prior art document relates to a producing device for reduced iron and measuring instrument for temperature in furnace. This reference is discussed in the specification.

**Reference AP (JP 2002-97507) on Form PTO-1449:**

This prior art document relates to a molten iron manufacture involves providing raw material to grate, firing upper layer of globular raw material in grate, pre-reducing globular material and melting pre-reduced material in reducing furnace. This reference is discussed in the specification.

APR 26 2004

SHEET 1 OF 1

Form PTO 1449  
(Modified)DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY DOCKET NO.

248043US3

SERIAL NO.

10/763,239

## LIST OF REFERENCES CITED BY APPLICANT

APPLICANT

Hidetoshi TANAKA, et al.

FILING DATE

January 26, 2004

GROUP

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA	2002/0027317 A1	03/07/2002	T. IMAIZUMI			
	AB	5,885,521	03/23/1999	D.C. MEISSNER, et al.			
	AC	6,413,295	07/02/2002	D.C. MEISSNER, et al.			
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						
	AM						
	AN						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	AO	2001-115204	04/24/2001	JAPAN (with English Abstract)		X
	AP	2002-97507	04/02/2002	JAPAN (with English Abstract)		X
	AQ					
	AR					
	AS					
	AT					
	AU					
	AV					

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

	AW	
	AX	
	AY	
	AZ	

☐ Additional References sheet(s) attached

Examiner

Date Considered

\*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.